line 14-15: delete "and from ... no transcript"; line 16-18: delete "was detected ... endothelial cells", and insert --but was not detected in the epithelial cell lines--.

Page 18, line 1: delete "cell target", insert --target cell--.

Page 22, line 21: after "KGF", insert --, FGF-5-

Page 24, line 14: delete "NH2", insert --N-V;

line 27, delete "about 40", insert  $--46-\frac{1}{2}$ 

Page 25, line 3: delete "about 140", insert -/116--;

line 4, delate "CO3-", insert --C-V;

lines 8-9: delete "lacks susceptibility to", insert --its activity is enhanced by--.

Page 30, line 17: delete "45", insert --45 plus an R at its C-terminus-

Page 38, line 27-8: delete "University of California", insert --Lawrence Berkeley Laboratory-.

Page 48 line 21: in each of two instances, after ")", insert --,--

line 22: after "factor", insert -- (Roberts, R., et al., 1988, Nature 332, 376-378) --;

line 23, after "interleukin 3 ", delete ". (I-25)" and insert -- (Roberts, R., et al., 1988, Nature 332, 376-378).--.

Page 53, line 21: after "hst", insert --, FGF-5-

Page 56, line 3: delete "human epithelial"; after "from", insert -- the conditioned medium of human -- fibroblast--;

fine 5: delete "supernatents"; insert --supernatants---;

line 19: delete "bleed", insert --bleeds--

Page 59, lines 13-18: delete entire sentence to end of at line 18, beginning with "Whereas ... "

Page 61, line 1: after "hst" insert --, FGF-5-

Page 62, line 20: delete "an", insert --in--.

Divisional Application of U.S. Serial No. 08/106,775

Page 64, line 15: delete "arg", insert --Arg delete
"asp", insert --Asn -:

line 17: delete "asp", insert --Asn--;

line 18-19: delete "appeared to be an arg", insert --was not identified-+

Page 66, line 14: delete "Ph", insert --pH

Page 67, line 19: delete "Sau3AI", insert --SauI--;

line 20, delete "GATC", insert --CCTGAGG--;

line 21, delete "78 and 79 (arg and ile", insert

--76, 77, and 78 (Tyr, Leu and Arg-1,

line 24, delete "39 (arg) and 40", insert --37 (Phe), 38 (Leu) and 39 (Arg) --.

Page 68, line 5: delete "expressions", insert

line 19: delete "cell target", insert --target

Page 70, lines 5-9: delete entire sentence beginning with "The hst gene ... ", insert --FGF-5 and hst are transforming genes originally detected by DNA-mediated gene transfer.--.

Page 72, line 3: after, "mouse," insert --41% identical to FGF-5 (human)--;

line 11: after "KGF", insert --, FGF/5-V.

Page 80, line 5: delete "are", insert --is-

In each instance of its use, as listed below, delete the citation "I-1" and insert -- James, R. and Bradshaw, R.A., 1984, Ann. Rev. Biochem. 53, 259-292--:

Page 3, line 1/3; line 15.

Page 4, line 3 (two instances); line 5; line 8;

line 16.

B!

In each instance of its use, as listed below, delete the citation "I-2" and insert --Doolittle, R. F., et al., 1983, Science 221, 275-277--:

Page 3, line 13

Page 4, line 5; line 16.

Divisional Application of U.S. Serial No. 08/106,775 In each instance of its use, as listed below, delete the citation "I-3" and/insert /-Waterfield, M.D., et al., 1983, Nature 304, 35-39 4: Page 4, line 17. In each instance of its use, as listed below, delete the citation "I-5" and insert --Wright, N. and Allison, M., 1984, The Biology of Epithelial Cell Populations [Oxford University Press, New York] Vol. 1, pp. 3-5<sup>∨</sup> Page 4, line 14. In each instance of jts use, as listed below, delete the citation "I-6" and insert/--Weissman, B.E. and Aaronson, S.A., 1983, Cell 32, 599-606-Page 16, line 21; line 25. In each/instance of its use, as listed below, delete the citation "I-/7" and insert --Falco, J.P., et al., 1988, Oncogene 2, 573-578¥-: Page 17, line 21; line 7. In each instance of its use, as listed below, delete the citation "I-8" and insert (-- Aaronson, S.A. and Todaro, G.L. 1968, Virology 36, 254-261--: Page 19, line 3. Page 35, line 11.V In each instance of its use, as listed below, delete the citatioń "I-9" and insert/--Laemmli, U.K., 1970, Nature 227, 680-685--:√ Page 37, line 23. In each instance of its use, as listed below, delete the citation "I-10" and insert - Merril, C.R., et al., 1981, Science 211, 1437-1438-₩: Page 37, line 25. In each instance of its use, as listed below, delete the citation "I-11" and insert --- Jainchill, J.L./, Aaronson, S.A. and Todaro, G.J., 1969, J. Virol / 4, 549-553---Page 38, line 21/

In each instance of its use, as listed below, delete the citation "I-12" and insert -- Caputo, J.L., Hay, R.J. and Williams, C.D., 1979, In Vitro 15, 222-223--:

Page 38, line 23.

In each instance of its use, as listed below, delete the citation "I-13" and insert --Stampfer, M.R. and Bartley, J.C., 1985, Proc. Natl. Acad. Sci. USA 82, 2394-2398 :

Page 38, line 26.

In each instance of its use, as listed below, delete the citation "I-14" and insert --Sharefkin, J.B., Fairchild, K.D., Albus, R.A., Cruess, D.F. and Rich, N.M., 1986, J. Surgical Res. 41, 463-472--:

Page 39, line 6.

In each instance of it; use, as listed below, delete the citation "I-15" and insert --Cohen, S., 1962, J. Biol. Chem. 237, 1555-1562--:

Page 40, line 16.

In each instance of its use, as listed below, delete the citation "I-16" and insert --DeLarco, J.E. and Todaro, G.L., 1978, Proc. Natl. Acad. Sci. USA 75, 4001-4005---

Page 40, line 16. V

In each instance of its use, as listed below, delete the citation "I-17" and insert --Raines, E.W. and Ross, R., 1982, J. Biol. Chem. 257, 5154-5160--:

Page 41, lines 6-7.

In each instance of its use, as listed below, delete the citation "I-18" and insert --Shing, Y., Folkman, J., Sullivan, R., Butterfield, C., Murray, J. and Klagsburn, M., 1984, Science 223, 1296-1299--:

Page 41, lines 6-7.

In each instance of its use, as listed below, delete the citation "I-19" and insert --Gospodarowicz, D., et al., 1984, Proc. Natl. Acad. Sci. USA 81, 6963-6967--:

Page 4, lines 1-2.

g\$

Page 41, lines 6-7/

Page 48, line 12.

B

86

RTD.

BB

89

In each instance of its use, as listed below, delete the citation "I-20" and insert -- Maciag, T., et al., 1984, Science 225, 932-935--:

Page 4, lines 1-2 (two instances).

Page 41, lines 67

Page 48, line 21.

In each instance of ii.s use, as listed below, delete the citation "I-21" and insert --Conn, G. and Hatcher, V.B. (1984) Biochem. Biophys. Res. Comm, 124 262-268--:

Page 4, lines 1-2.

Page 41, lines 6-7

Page 48, line 21.

In each instance of it-s use, as listed below, delete the citation "I-22" and insert --Lobb, R.R. and Fett, J.W., 1984, Biochemistry 23, 6295-6299--:

Page 41, lines 6-7:

Page 48, line 21 (two instances).

In each instance of its use, as listed below, delete the citation "I-23" and insert --Bradford, M., 1976, Anal. Biochem. 72, 248-254--:

Page 87, line 11.

In each instance of its use, as listed below, delete the citation "I-24" and insert --lipman, D.J. and Pearson, R.W., 1985, Science 227, 1435-1441-

Page 46, line 7.

In each instance of its use, as listed below, delete the citation "I-25" and insert --Roberts, R., et al., 1988, Nature 332, 376-378--:

Page 4, line 5; line 8 line 11.

Page 48, line 23 / line 24 line 27.

Page 49, line 2.0

In each instance of its use, as listed below, delete the citation "I-26" and insert --Libermann, T.A., et al., 1987, EMBO J., 6, 1627-1632--:

Divisional Application of U.S. Şerial No. 08/106,775 Page 48, line 24 In each instance of its use, as listed below, delete the citation "I-27" and insert --Shipley, G., et al., 1988, J. Cell Biochem. Supp 12A, 125, abstr./ C428--: Page 48, line 24/ In each instance of its use, as listed below, delete the citation "I-28" and insert -- Vlodavsky, I., et al., 1987, Proc. B10 Natl. Acad. Sci. USA 84, 2292-22967-: Page 4, line Page 48, line 27. Page 49, line 2. In each instance of its use, as listed below, delete the citation "I-29" and insert --Gilchrest, B.A., et al., 1983, J. gli. Cell Physiol. 117, 2325-2340-/: Page 49, line 4. In each instance of its use, as listed below, delete the citation "I-30" and insert -- Chan, K.Y. and Haschke, R.H., 1983, 212 Exp. Eye Res. 36, 231-246--: Page 49, line 4.✓ In each instance of its use, as listed below, delete the citation "I-31" and insert -- Stiles, A.D., Smith, B.T. and Post, B13 M., 1986, Exp. Lung Res. 11, 1/65-177--: Page 49, line Page 49, line 17 through page 52, end, delete entire section entitled "REFERENCES FOR EXPERIMENTAL SECTION I". In each instance of its use, as listed below, delete the citation "II-3" and insert -- Rubin, J.S., Osada, H., Finch, P.W., Taylor, W.G., Rudikoff, S. and Aaronson, S.A., 1989, Proc. Natl. Acad. Sci. USA (in press), February, 1989--Page 54, line 5. In each instance of its use, as listed below, delete the citation "II-4"/and insert --Crick, F.H.C., 1966, J. Mol. Biol. 19, 548-555--: Page 58, line 18.

Divisional Application of U.S. Serial No. 08/106,775

In each instance of its use, as listed below, delete the citation "II-5" and insert --Ohtsuka, E., Matsuki, S., Ikehara, M., Takashi, Y. and Matsubara, K., 1985, J. Biol. Chem. 260, 2605-2608-1.

Page 58, line 21.

In each instance of its use, as listed below, delete the citation "II-6" and insert --Miki, T., Matsui, T., Heidaran, M. and Aaronson, S.A., unpublished observations -:

Page 58, line 23

In each instance of its use, as listed below, delete the citation "II-7" and insert - Aarønson, S.A. and Todaro, G.J. 1968, Virology 36, 254-261--:

Page 58, line 25.

In each instance of its use, as listed below, delete the citation "II-8" and insert --Kozak, M., 1987, Nucl. Acids Res. 13, 8125-8148--

Page 60, line 6.

In each instance of its use, as listed below, delete the citation "II-9" and insert ---Lipman, D.J. and Pearson, R.W., 1985, Science 227, 1435-1443.-/:

Page 60, line 24.V

In each instance of its use, as listed below, delete the citation "II-10" and insert -- Thomas, K., 1987, FASEB J. 1, 434-440--:

Page 70, line 4.

Page 72, line 18.

In each instance of its use, as listed below, delete the citation "I-14" and insert --Jakobovits, A., Shackleford, G.M., Varmus, H.E. and Martin, G.R., 1986, Proc. Natl. Acad. Sci. USA 83, 7806-7810--:

Page 70, line 10.

In each instance of its use, as listed below, delete the citation "I-15" and insert --Peters, G., Brookes, S. and Dickson, S., 1983, Cell 33, 364-377-1:

Page 70, line 13.

In each instance of its use, as listed below, delete the citation "II-16" and insert - von Heijne, G. (1986) Nucl. Acids Res. 14, 4683-4690-4.

Page 72, line 14.

In each instance of its use, as listed below, delete the citation "II-17" and insert --Moore, R. Casey, G., Brookes, S., Dixon, M., Peters, G. and Dickson, C., 1986, EMBO J. 5, 919-924--:

Page 72, line 20.

In each instance of its use, as listed below, delete the citation "II-18" and insert --Schwarzbauer, J.E., Tamkum, J.M., Lemischka, I.R. and Hynes, R.O., 1983, Cell 35, 421-431--:

Page 73, line 4.

In each instance of its use, as listed below, delete the citation "II-19" and insert -Shaw, G. and Kamen, R., 1986, Cell 46, 659-667--

Page 73, line 17.

In each instance of it; use, as listed below, delete the citation "II-20" and insert --Birnsteil, M.L., Busslinger, M. and Strub, K., 1985, Cell 41, 349-359-2:

Page 73, line 19.

In each instance of its use, as listed below, delete the citation "II-21" and insert --Schrieber, A.B., Kenny, J., Kowalski, W., Friesel, J., Mehlman, T. and Maciag, T., 1985, Proc. Natl. Acad. Sci. USA 82, 6138-61421-:

Page 73, line 26!

In each instance of its use, as listed below, delete the citation "II-22" and insert --Gospodarowizc, O. and Cheng, J., 1986, J. Cell Physiol. 128, 475-485--:

Page 73, line 27./

In each instance of its use, as listed below, delete the citation "II-23" and insert --Thomas, K.A. and Giminez-Gallego, G., 1986, Trends Biochem. Soc. 11, 81-84-6:

Page 74, line 13.

In each instance of its use, as listed below, delete the citation "II-24" and insert --Gensburger, C., Labourdette, G. and Sensembrenner, M., 1987, FEBS/Lett. 217, 1-5-2:

Page 74, line 14,/

In each instance of its use, as listed below, delete the citation "II-25" and insert --Delli-Bovi, P., Curatola, A.M., Kern, F.G., Greco, A., Ittman, M. and Basilico, C., 1987, Cell 50, 729-737

Page 74, line 18.

In each instance of its use, as listed below, delete the citation "II-26" and insert --Sanger, F., Nicklen, S. and Coulson, A.R., 1977, Proc. Natl. Acad. Sci. USA 74, 5463-5467--:

Page 54, line 20.

In each instance of its use, as listed below, delete the citation "II-27" and insert --Yanisch-Perron, C., Vieira, J. and Messing, J., 1985, Gene 33, 103-119-:

Page 54, line 221/

In each instance of its use, as listed below, delete the citation "II-28" and insert --Zhan, X., Bates, B., Mu, X. and Goldfarb, M., 1988, Mol. Cell. Biol. 8, 3487-3495--

Page 70, line 15 /

In each instance of its use, as listed below, delete the citation "II-29" and insert --Abraham J.A., et al., 1986, Science 233, 545-548--

Page 61, line 21.

In each instance of it; use, as listed below, delete the citation "II-30" and insert -- Mansour, S.L. and Martin, G.R., 1988,  $EMBO\ J$ . 1, 2035-2041--:

Page 61, line 21

In each instance of it; use, as listed below, delete the citation "II-31" and insert —Amman, E. and Brosius, J., 1985, Gene 40, 183--:

Page 26, line 18.

Page 55, line 1/2

Page 65, line 11.

In each instance of its use, as listed below, delete the citation "II-32" and insert --Sakai, R.K., Scharf, S., Faloona,

F., Mullis, K.B., Norn, G.T., Erlich, H.A. and Arnheim, N., 1985,
Science 230, 1350-1354--:

Page 55, line 7.
Page 65, line 15.

In each instance of its use, as listed below, delete the citation "II-33" and insert --Beckman, P.M., Betsholtz, C. Heldin, C-H., Westermark, B. DiMarco, E., DiFiore, P.P., Robbins, K.C. and Aaronson, S.A., 1988, Science 241, 1346-1349--:

Page 29: line 14 (incorrectly cited as II-32).

## IN THE FIGURE LEGENDS AND TABLES

Page 89, Figure I-1, line 4: after "from", insert --five--.

Page 91, Figure I-2, line 3: delete 0-6M", insert --0.6M-1.

Page 93, Figure I-4, line 12: triangular and square symbols should be open (not closed).

Page 94, Figure I-5, line 13: delete "e) EGF + insulin" and insert --e) EGF and dialyzed fetal calf serum (final concentration, 10%); f) KGF and EGF; g) KGF and insulin; h) EGF and insulin--.

Page 95, Table II-1: column headings are reversed, i.e., delete "+ - + -", insert -- + - +--.

Page 99, Figure II-1, ine 11: delete "and the open region of the mature protein";

line 15: delete "right", insert --left ; line 24: delete "lane d", insert --lanes b

Page 103, Figure II-3 lines 13-14: delete "647bp EcoRI fragment from the 5' end", insert --BamHI/BclI fragment containing the majority--.

- 11 -

B16

and d-

B 15